

PUMP, FUEL, 600 GPM


TAMCN: B1583
ID: 11982B
NSN: 4320-01-617-7587

Functional Description

The 600 GPM Fuel Pump is designed specifically to transfer fuel and is the primary pump within the Tactical Airfield Fuel Dispensing System (TAFDS, B0675) and the Amphibious Assault Fuel System (AAFS, B0685). It consists of a turbo charged, four cylinder diesel engine and a self priming centrifugal pump mounted on a two wheel frame assembly. The pump has an output volume of 600 GPM at 350 foot of head and a designed working pressure of 150 psi. It is an SL-3 component of the AAFS and TAFDS.

Technical Description

Set

Manufacturer: W. S. Darley & Co.
Model: LE600 TYPE I

Fuel

Fuel Capacity (Gal): 24
Pump & Manifold (GAL) 8.5
Fuel Consumption (GPH): 4.5
Fuel Type Diesel/JP-8

Shipping Dimensions

Length (in): 149.9
Width (in): 86.1
Height (in): 97.6
Weight (lbs):
Dry: 4080
Volume (ft³): 728.5

Operating Dimensions

Length (in): 149.9
Width (in): 86.1
Height (in): 97.6
Weight (lbs):
Wet: 4300
Volume (ft³): 728.5

Alternate Models

ID No.; 11982A NSN: 4320-01-588-9165

Replaced Item

B1584

Transportability

MTVR

Associated TAMCN(s) B1139, B0675, B0685